

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010730.D
 Acq On : 09 Jul 2019 05:27
 Operator : JC/SP
 Sample : K3691-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW358-190704

Quant Time: Jul 09 09:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

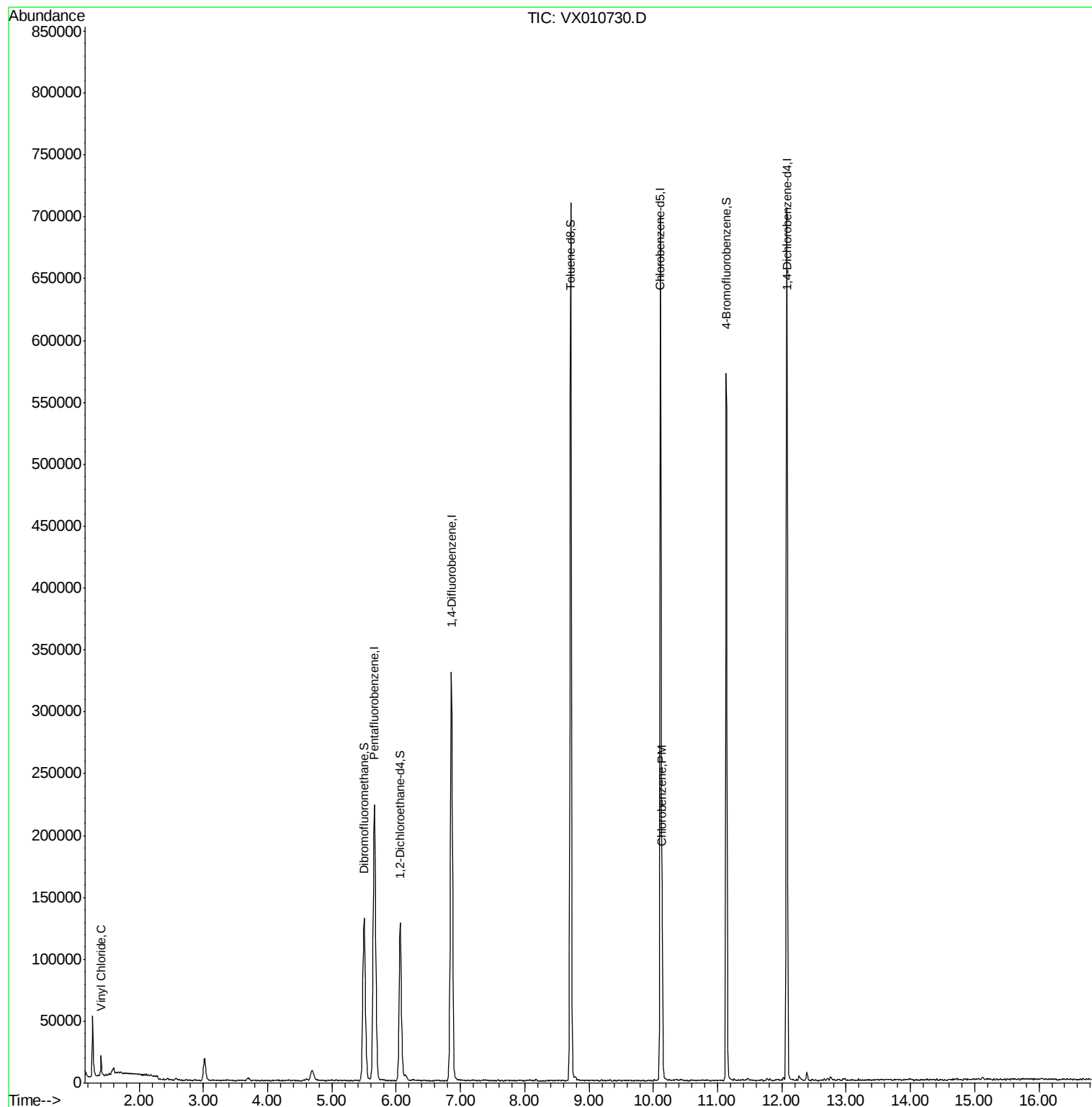
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	230142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113988	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	5.50	113	108643	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.71	98	427443	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	146069	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
Target Compounds						
4) Vinyl Chloride	1.41	62	10490	5.140	ug/l	99
65) Chlorobenzene	10.14	112	57624	8.641	ug/l	97

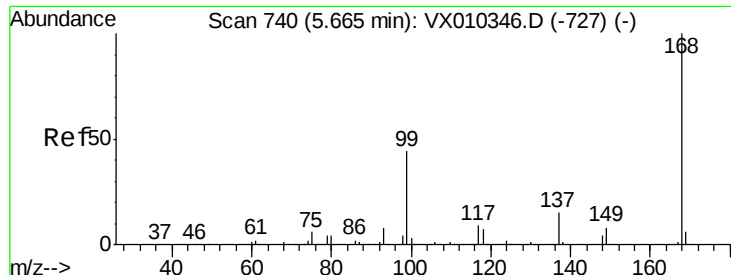
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010730.D
Acq On : 09 Jul 2019 05:27
Operator : JC/SP
Sample : K3691-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Quant Time: Jul 09 09:55:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

Instrument :

MSVOA_X

ClientSampleId :

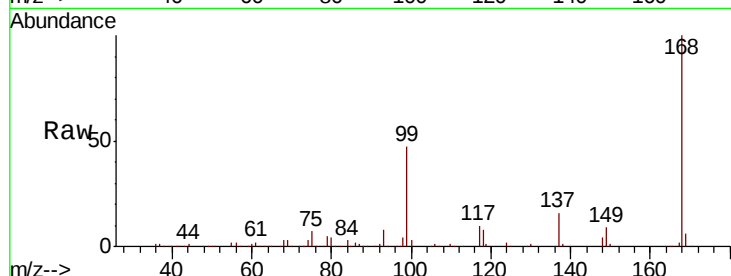
WP022RW358-190704

Tgt Ion:168 Resp: 230142

Ion Ratio Lower Upper

168 100

99 46.8 35.5 53.3

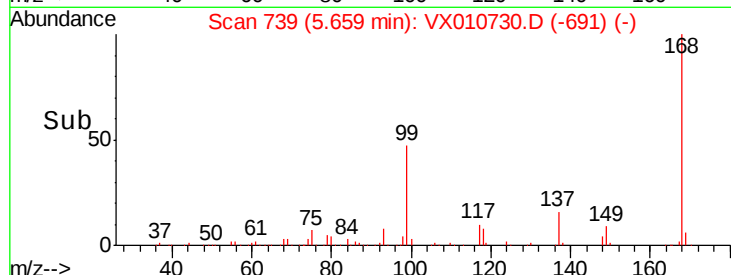


Abundance Ion 167.90 (167.60 to 168.60): V

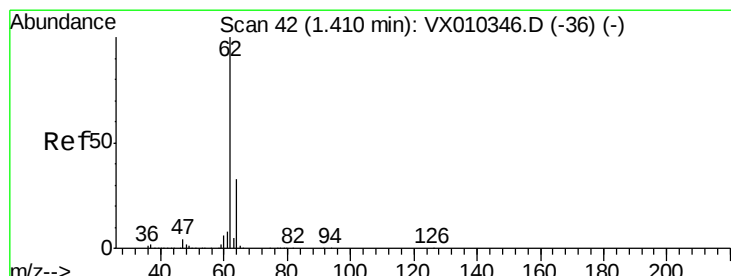
Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



Time-->



#4

Vinyl Chloride

Concen: 5.140 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010730.D

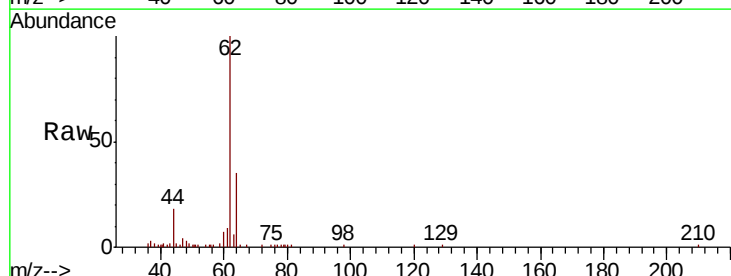
Acq: 09 Jul 2019 05:27

Tgt Ion: 62 Resp: 10490

Ion Ratio Lower Upper

62 100

64 33.2 26.2 39.4

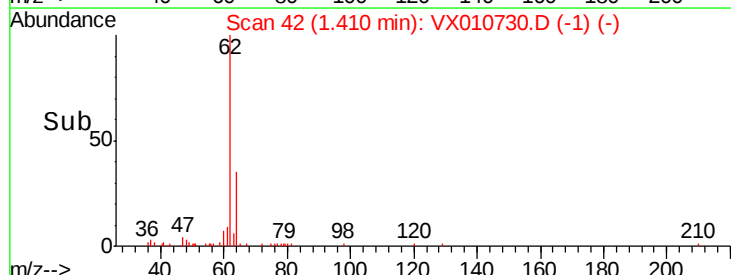


Abundance Ion 61.90 (61.60 to 62.60): VX0

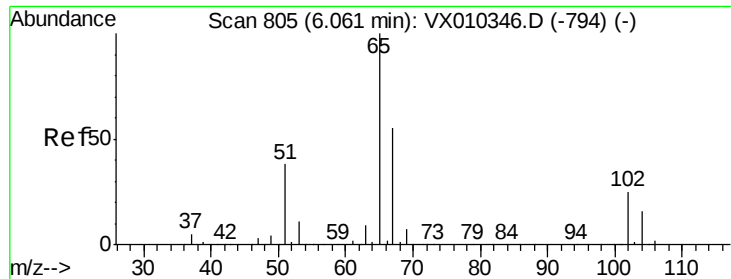
Ion 63.90 (63.60 to 64.60): VX0

1.41

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.826 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

Instrument :

MSVOA_X

ClientSampleId :

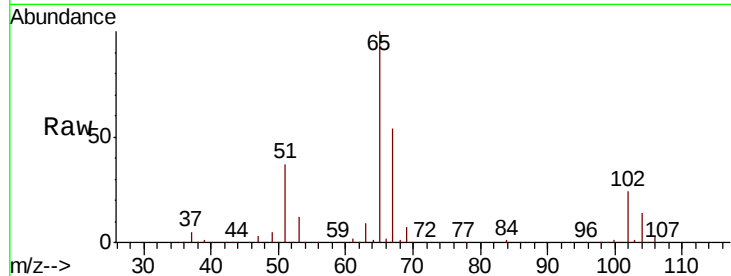
WP022RW358-190704

Tgt Ion: 65 Resp: 113988

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

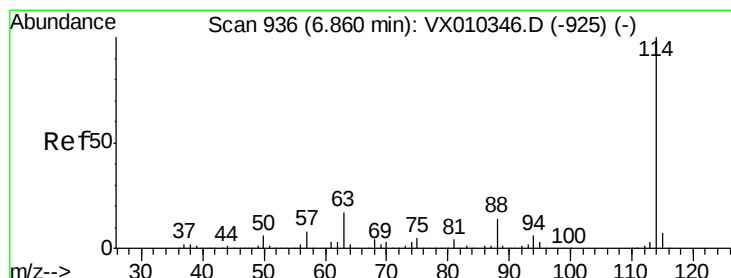
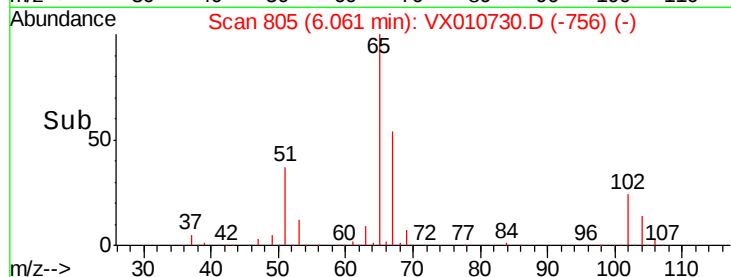
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

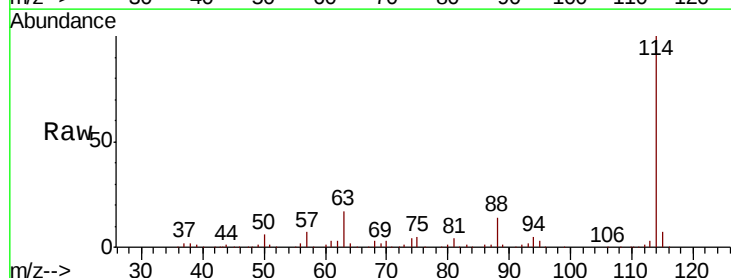
Tgt Ion: 114 Resp: 357185

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.8

88 14.0 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

200000

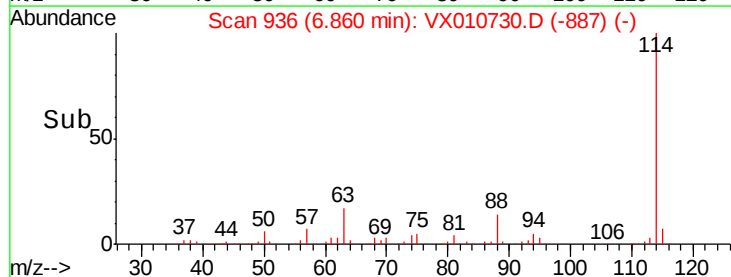
150000

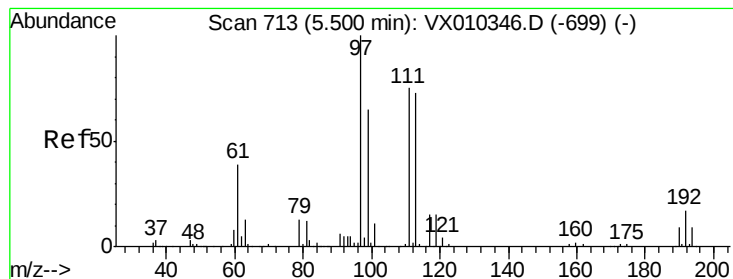
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.713 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

Instrument :

MSVOA_X

ClientSampleId :

WP022RW358-190704

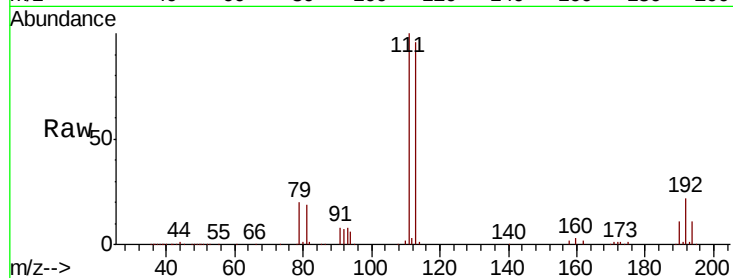
Tgt Ion:113 Resp: 108643

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

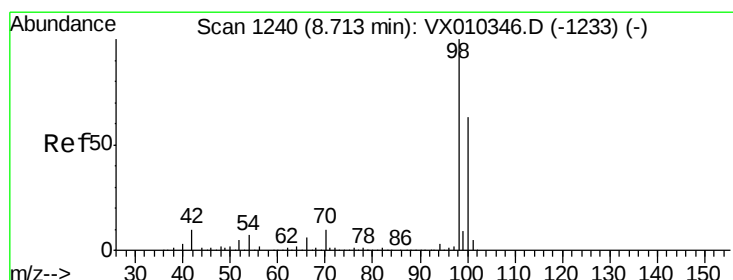
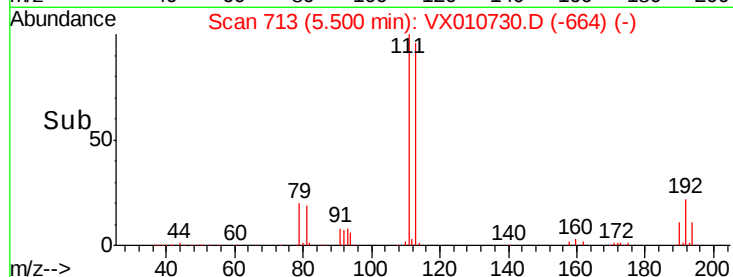
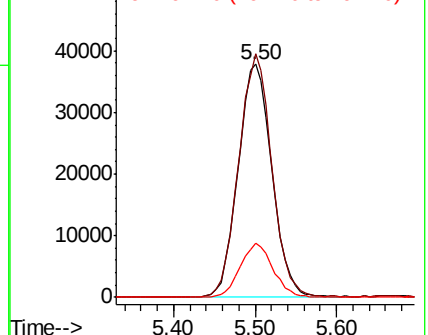
192 22.6 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.124 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010730.D

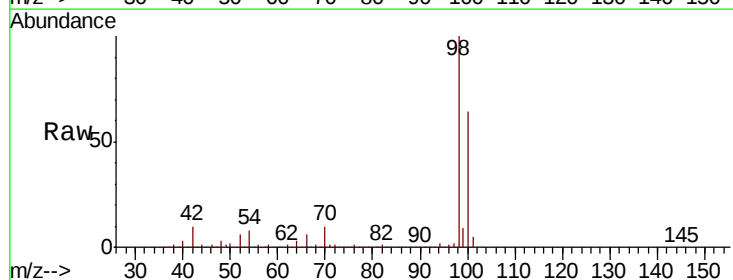
Acq: 09 Jul 2019 05:27

Tgt Ion: 98 Resp: 427443

Ion Ratio Lower Upper

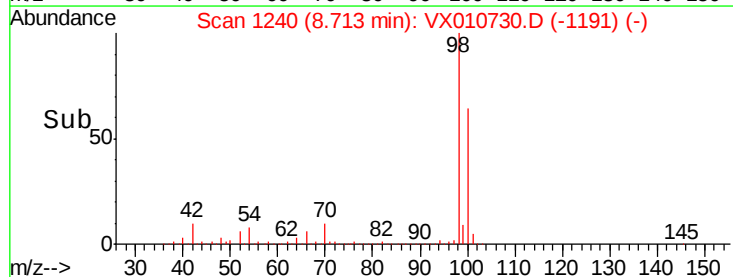
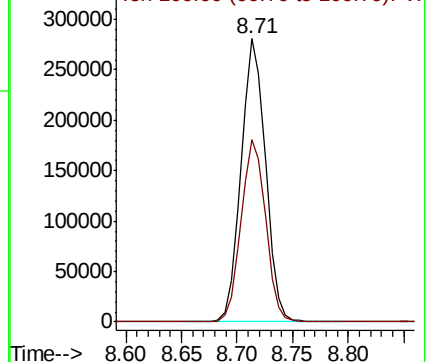
98 100

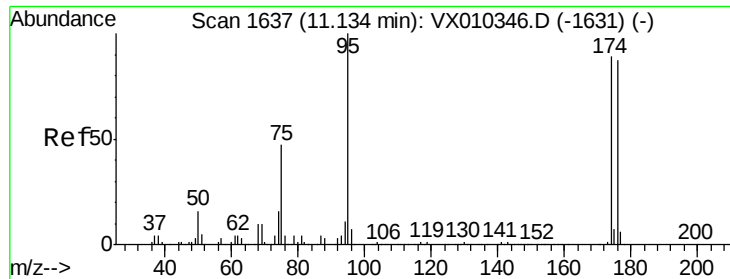
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.391 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

Instrument :

MSVOA_X

ClientSampleId :

WP022RW358-190704

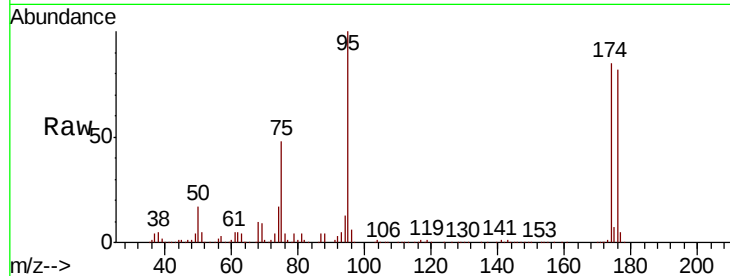
Tgt Ion: 95 Resp: 146069

Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.6

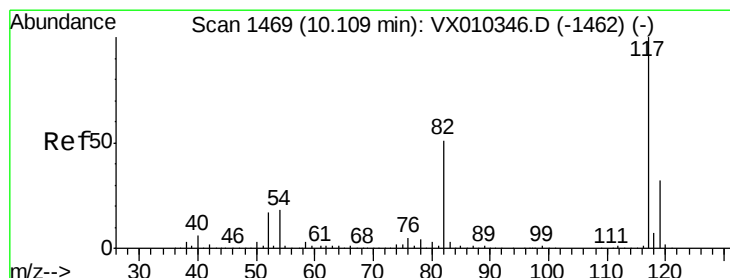
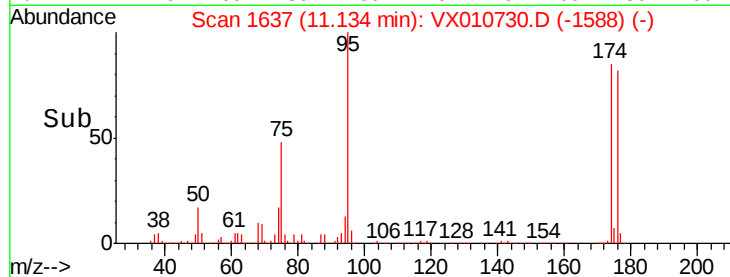
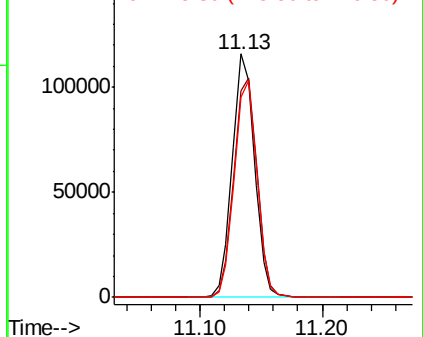
176 90.7 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

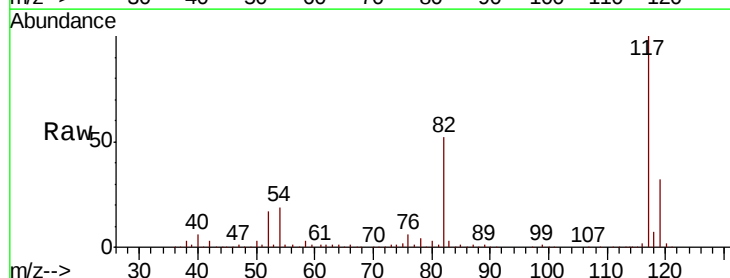
Tgt Ion: 117 Resp: 328460

Ion Ratio Lower Upper

117 100

82 52.2 41.2 61.8

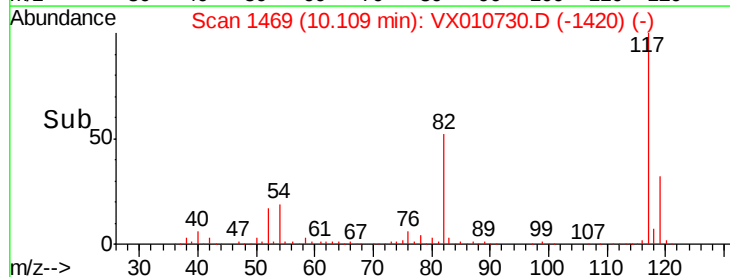
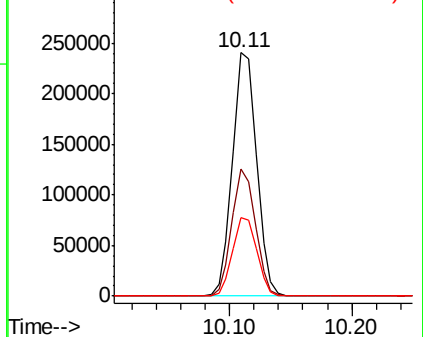
119 32.4 25.5 38.3

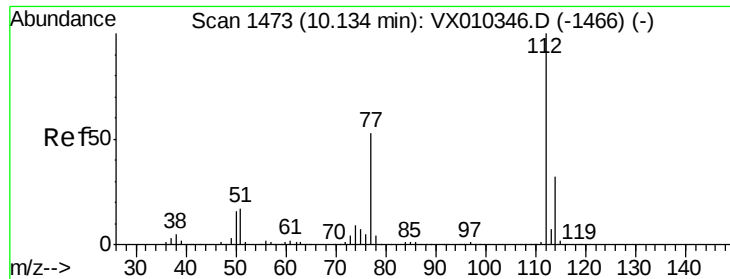


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 8.641 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

Instrument :

MSVOA_X

ClientSampleId :

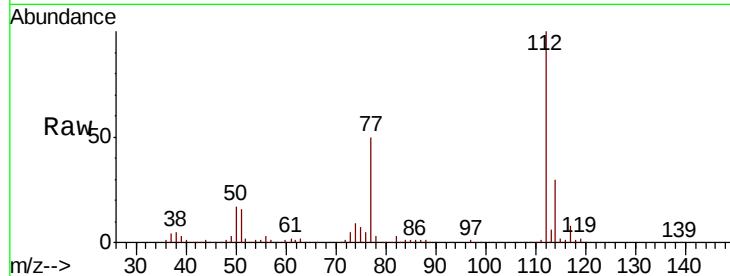
WP022RW358-190704

Tgt Ion:112 Resp: 57624

Ion Ratio Lower Upper

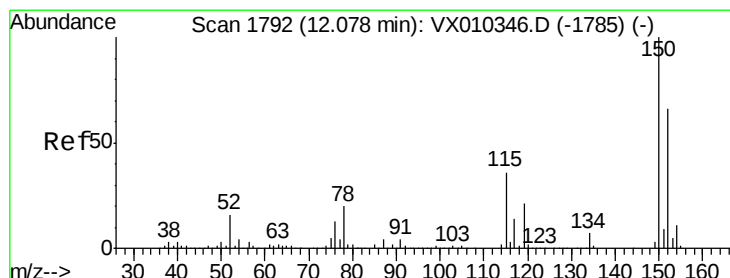
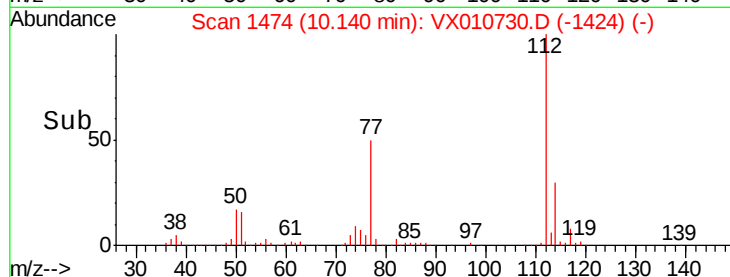
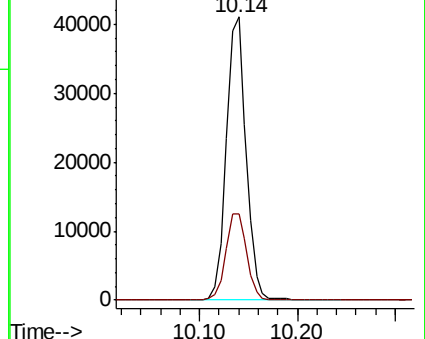
112 100

114 30.3 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010730.D

Acq: 09 Jul 2019 05:27

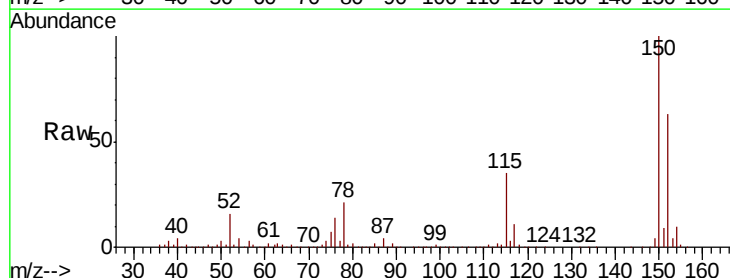
Tgt Ion:152 Resp: 155280

Ion Ratio Lower Upper

152 100

115 54.8 38.6 115.7

150 156.9 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

